

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S. St Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-39298
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Maple State
8. Well Number 04
9. OGRID Number 229137
10. Pool name or Wildcat Red Lake; Glorieta Yeso, Northeast 96836

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 100 Midland, TX 79701

4. Well Location

Unit Letter 1 : 990 feet from the North line and 990 feet from the West line
Section 30 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3544' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

☒ OTHER: Completion

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/2/11 Test csg to 3500# for 30min, ok.

11/3/11 Perf Lower Blinbry @ 4300-4550 w/ 1 SPF, 26 holes.

11/4/11 Acidize w/3,500 gals 15% acid. Frac w/116,667 gals gel, 143,189# 16/30 white sand, 30,999# 16/30

CRC. Set CBP @ 4270. Perf Middle Blinbry @ 4015-4240 w/ 1 SPF, 26 holes. Acidize w/3,500 gals 15% acid.

Frac w/114,757 gals gel, 142,023# 16/30 white sand, 32,654# 16/30 CRC. Set CBP @ 3985. Perf Upper Blinbry @ 3730-3955 w/ 1 SPF, 26 holes. Acidize w/3,500 gals 15% acid. Frac w/114,655 gals gel, 143,618# 16/30 white sand, 30,221# 16/30 CRC. Set CBP @ 3540. Perf Paddock @ 3260-3510 w/1 SPF, 26 holes. Acidize w/3,000 gals 15% acid. Frac w/117,330 gals gel, 122,073# 16/30 white sand, 27,668# 16/30 CRC.

11/8/11 Drill out plugs, Clean out PBTD 4820'.

11/9/11 RIH w/140jts 2-7/8" J55 6.5# tbg, EOT @ 4460'. RIH w/ 2-1/2"x2"x24' pump.

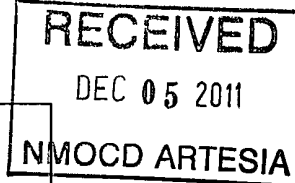
11/10/11 Hang on well.

Spud Date:

10/5/11

Rig Release Date:

10/11/11



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C Jackson TITLE Regulatory Analyst DATE 12/1/11

Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

For State Use Only

APPROVED BY: J.C. Shepard TITLE Geologist DATE DEC 06 2011

Conditions of Approval (if any):

Report Dates: 11/11/2011



ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	11/04/2011	BLINEBRY	4300.00	4550.00	0 34	25.00	N

Well ID: 30-015-39298

Well Name: MAPLE STATE #4

Event#: 2.00

Report Dates: 11/11/2011

PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
2	11/05/2011	BLINEBRY	4015.00	4240.00	0.34	25.00	N
3	11/05/2011	BLINEBRY	3730.00	3955.00	0.34	25.00	N
4	11/05/2011	PADDOCK	3260.00	3510.00	0.34	25.00	N

30-015-39298

WELL NAME AND NUMBER Maple State No. 4
 LOCATION Section 30, T17S, R28E, Lot 1, 990 FNL, 990 FWL, Eddy County
 OPERATOR COG Operating LLC
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1° @ 80'		
.6° @ 171'		
.3° @ 512'		
.7° @ 885'		
.4° @ 1004'		
.5° @ 1502'		
.4° @ 1955'		
.5° @ 2399'		
.4° @ 2874'		
.2° @ 3350'		
.0° @ 3794'		
.3° @ 4143'		
.4° @ 4816'		

Drilling Contractor- UNITED DRILLING, INC.

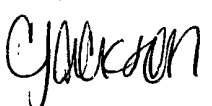
By: Luisa Noriega
 (Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 12th day of October, 2011.

Carlue Martin
 Notary Public
Chaves New Mexico
 County State

My Commission Expires: 10/8/12

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 July 17, 2008					
		1. WELL API NO.			30-015-39298.					
		2. Type of Lease			<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)					5. Lease Name or Unit Agreement Name <p style="text-align: center;">Maple State</p>					
					6. Well Number.					
					04					
7. Type of Completion.										
<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator					9. OGRID					
COG OPERATING LLC					229137					
10. Address of Operator					11. Pool name or Wildcat					
550 West Texas Ave Suite 100, Midland, Texas 79701					Red Lake; Glorietao - Yeso Northeast 96836					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	1	30	17S	28E		990	North	990	West	Eddy
BH:										
13. Date Spudded	14. Date T D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc) 3544 GR			
10/5/11	10/10/11		10/11/11		11/10/11					
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
4892			4820		No		CN/HNGS, MCFL/HNGS			
22. Producing Interval(s), of this completion - Top, Bottom, Name										
Yeso										
23 CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB/FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8		48		251		17-1/2		400sx		
8-5/8		24		885		11		400sx		
5-1/2		17		4870		7-7/8		900sx		
24. LINER RECORD										
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN			
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-7/8		4460							
26. Perforation record (interval, size, and number)										
3260 - 3510		1 SPF, 26 holes		OPEN						
3730 - 3955		1 SPF, 26 holes		OPEN						
4015 - 4240		1 SPF, 26 holes		OPEN						
4300 - 4550		1 SPF, 26 holes		OPEN						
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED								
3260 - 3510		See Attachment								
3730 - 3955		See Attachment								
4015 - 4240		See Attachment								
4300 - 4550		See Attachment								
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
11/29/11		Pumping, 2-1/2" x 2" x 24' pump				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio			
11/30/11	24			13	6	580	462			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)				
						39.7				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold							Kent Greenway			
31. List Attachments										
Logs, C102, C103, Deviation Report, C104										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit										
33. If an on-site burial was used at the well, report the exact location of the on-site burial										
Latitude				Longitude				NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Title		Regulatory Analyst		Date 12/1/11		
		Chasity Jackson		Regulatory Analyst						
E-mail Address cjackson@concho.com										

Maple State #4
API#: 30-015-39298
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3260 - 3510	Acidized w/3,000 gals 15% HCL.
	Frac w/117,330 gals gel, 122,073# 16/30 white
	sand, 27,668# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3730 - 3955	Acidized w/3,500 gals 15% HCL.
	Frac w/114,655 gals gel, 143,618# 16/30 white
	sand, 30,221# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4015 - 4240	Acidized w/3,500 gals 15% HCL.
	Frac w/114,757 gals gel, 142,023# 16/30 white
	sand, 32,654# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4300 - 4550	Acidized w/3,500 gals 15% HCL.
	Frac w/116,667 gals gel, 143,189# 16/30 white
	sand, 30,999# 16/30 CRC.

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39298	Pool Code 96836	Pool Name RED LAKE; GLORIETA-YESO, NORTHEAST
Property Code 302518	Property Name MAPLE STATE	Well Number 4
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3544'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	28-E		990	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=658221.4 N X=534843.4 E</p> <p>LAT.=32.809488° N LONG.=104.219926° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>C. Jackson</u> 12/1/11 Signature Date</p> <p>Chasity Jackson Printed Name</p> <p>cjackson@concho.com E-mail Address</p>	
	<p>LOT 2</p>		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 13, 2011</p>
	<p>LOT 3</p>		<p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p> Ronald F. Eidson 12/26/2011 Certificate Number 3239</p>
	<p>LOT 4</p>		<p>LA JWSC W.O.: 11.11.0805</p>

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137 ✓
		³ Reason for Filing Code/ Effective Date NW Effective 11/10/11
⁴ API Number 30 – 015 - 39298	⁵ Pool Name Red Lake; Glorieta–Yeso, Northeast	⁶ Pool Code 96836
⁷ Property Code 302518	⁸ Property Name MAPLE STATE	⁹ Well Number 4 ✓

II. ¹⁰ Surface Location

Ul or lot no. 1	Section 30	Township 17S	Range 28E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 990	East/West line West	County Eddy ✓
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lsc Code S ✓	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/10/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Navajo Refining Co. Pipeline Div.	O
	Dcp Midstream	G

RECEIVED
DEC 05 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 10/5/11	²² Ready Date 11/10/11	²³ TD 4892	²⁴ PBDT 4820	²⁵ Perforations 3260 - 4550	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	251	400		
11	8-5/8	885	400		
7-7/8	5-1/2	4870	900		
	2-7/8 tbg	4460			

V. Well Test Data

³¹ Date New Oil 11/29/11	³² Gas Delivery Date 11/29/11	³³ Test Date 11/30/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 13	³⁹ Water 580	⁴⁰ Gas 6		⁴¹ Test Method P
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>C Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>T. C. Shepard</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address: <i>cjackson@concho.com</i>			Approval Date: <i>DEC 06 2011</i>		
Date: 12/1/11		Phone: 432-686-3087			

em